

Date: Mon, 25 Jan 93 23:38:22 PST  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V93 #109  
To: Info-Hams

Info-Hams Digest                      Mon, 25 Jan 93                      Volume 93 : Issue 109

Today's Topics:

                    Antenna Specialists Announces BBS  
                    Daily Solar Geophysical Data Broadcast for 25 January  
                    DF Loop and Vertical  
dprograms.What I have seen so far here in this conference is not "bad  
                    Mods available via FTP?  
                    NEED HELP FINDING OLD CALLSIGN  
                    No-codes  
                    PacketCluster + Contest FTP  
                    Real Hams... ALL!  
                    Real NoCodes  
                    Spark Plug Wires  
Three Minute Morse (Re: writing out -- --- .-. ... . in order to pass)  
                    Through-the-glass antennas  
                    using glass mount antennas  
ve been doing in my letterhead project, >using 512K laser printers at  
WANTED: Cellular Industry Information; Newsgroups, E-Mail List, Etc

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.  
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Date: 25 Jan 93 13:14:45 EST  
From: titan.ksc.nasa.gov!titan.ksc.nasa.gov!news@ames.arpa  
Subject: Antenna Specialists Announces BBS  
To: info-hams@ucsd.edu

-----  
Date: 26 Jan 93 06:56:38 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: Daily Solar Geophysical Data Broadcast for 25 January  
To: info-hams@ucsd.edu

!!BEGIN!! (1.0) S.T.D. Solar Geophysical Data Broadcast for DAY 025, 01/25/93  
10.7 FLUX=105.8 90-AVG=138 SSN=075 BKI=0013 5443 BAI=016  
BGND-XRAY=B1.6 FLU1=6.5E+05 FLU10=9.5E+03 PKI=1123 6443 PAI=018  
BOU-DEV=004,004,009,026,098,055,046,026 DEV-AVG=033 NT SWF=00:000  
XRAY-MAX= B5.6 @ 0746UT XRAY-MIN= B1.3 @ 1901UT XRAY-AVG= B1.8  
NEUTN-MAX= +002% @ 1400UT NEUTN-MIN= -002% @ 2330UT NEUTN-AVG= -0.0%  
PCA-MAX= +0.1DB @ 0335UT PCA-MIN= -0.2DB @ 2355UT PCA-AVG= -0.0DB  
BOUTF-MAX=55418NT @ 1120UT BOUTF-MIN=55371NT @ 1943UT BOUTF-AVG=55406NT  
GOES7-MAX=P:+132NT@ 1949UT GOES7-MIN=N:-025NT@ 1341UT G7-AVG=+084,+024,+011  
GOES6-MAX=P:+153NT@ 1726UT GOES6-MIN=N:-016NT@ 1951UT G6-AVG=+104,-002,+033  
FLUXFCST=STD:105,105,110;SESC:105,105,110 BAI/PAI-FCST=020,020,015/025,020,015  
KFCST=3335 6333 3335 6333 27DAY-AP=029,042 27DAY-KP=2032 5555 5565 5533  
WARNINGS=\*AURMIDWCH  
ALERTS=  
!!END-DATA!!

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Date: Mon, 25 Jan 93 00:18:42 PST  
From: think.com!spool.mu.edu!sdd.hp.com!crash!hale!system@ames.arpa  
Subject: DF Loop and Vertical  
To: info-hams@ucsd.edu

This is a post for a friend without net access.

He made a w0W1r (I think that's it) loop (uni-directional loop) for 26-30 Mhz hunting in his truck.

The Loop seems to be coupling with the vertical on his truck (A trimmed firestick, I do not know the construction or model number of it) and seems to usually point to his vertical. It's center mounted on the cab on a clamp-on light bar, and the loop is held out the window on a PVC pipe mast.

I need a way to get the whip to be inert in this setup, grounding it doesn't seem to help, removing it and replacing it is easier said than done because the physical arrangement, (Hard to get to it with the vehicle being raised and having a shell on it.)

Ideally, a switch box with some type of rc circuit to untune the beast while the radio is switched to the loop would be great, so far no luck.

The problem is definatly the loop coupling with the vertical, as  
I found out with experimentation.

The loop works great if you get it >1/4 wave away from the vertical, but  
this is not possible in actual use.

(The grounding test was the center conductor on the coax inside the cab.)

Please reply VIA Email, I have a very fast expire due to limited disk  
space.

Hale Telecommunications Inc.	Public Access Internet Site (hale.cts.com)
Owned by a happily armed	(619)/660-6734 V.32bis
conservative republican.	NYC has gun control.

----- Magic Johnson Knows How To Dribble More Than Just A Basketball! -----

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Date: 25 Jan 93 05:00:00 GMT  
From: @uunet.uu.net@network.ucsd.edu  
Subject: dprograms.What I have seen so far here in this conference is not "bad  
To: info-hams@ucsd.edu

eed of messagescreturned (contrary to Fido users who speak about  
snail-pace)!ccHope I'm welcome and sayonara,cSigi from Samuraitown Tokyoc ~  
MegaMail 2.10 #0:I'm busy now. Do you mind if I ignore you later?ccc--- WM  
v2.04/92-0751c \* Origin: Tokyo PC Club BBS +81 (3) 3487-9819 (6:730/16)c

--- DB 1.39/004571

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Date: Mon, 25 Jan 1993 18:57:00 GMT  
From: mcsun!news.funet.fi!hydra!klaava!tkivivuo@uunet.uu.net  
Subject: Mods available via FTP?  
To: info-hams@ucsd.edu

(PJC130@psuvm.psu.edu) wrote:  
> I'm looking for an up to date set of mods; are there any systems that have  
> the database available for anonymous ftp?

>

Try at nic.funet.fi

/pub/ham/rigmods/rigmods.lzh

>

```
> *****
> ** Regardless of what the above address says, **
> ** my address is paul@n3eop.pgh.pa.us **
> *****
```

/Toni

--

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Toni Kivivuori          | Hamradio, feel the real thing
InterNet : Tkivivuo@kruuna.helsinki.fi | Speed kills - Use DOS!
BitNet   : Tkivivuori@finuha           | " What whistling comes, will
Packet   : OH2LNM @ OH2NJR.FIN.EU      | whistling go " (c) Doppler
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Date: 25 Jan 93 18:39:56 GMT  
From: olivea!news.bbn.com!bbn.com!levin@ames.arpa  
Subject: NEED HELP FINDING OLD CALLSIGN  
To: info-hams@ucsd.edu

In <398@radio.nusc.navy.mil> keith@radio.nusc.navy.MIL writes  
|levin@bbn.com (Joel B Levin) said:  
|>In <1993Jan22.135838.15824@cbnewse.cb.att.com>  
|> parnass@cbnewse.cb.att.com (Bob Parnass, AJ9S) said:  
|>|Also, some people \*incorrectly\* assume that you can tell how  
|>|long a ham has been licensed from the data on these servers.  
|>  
|>True, but you do get an upper bound!  
|>  
|> /JBL  
|

|Umm... maybe we're just defining terms differently here, but don't you mean  
|a LOWER bound? If you're referring to the dates, they only tell you the last  
|time some action was taken on the license (upgrade, change of address, etc.)  
|So the person has obviously been licensed at least since that date.

I was referring to exactly what it said in the text: "how long a ham  
has been licensed" - and you do get an upper bound!

Of course I might have said it more clearly.

/J

=

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Nets: levin@bbn.com |
pots: (617)873-3463 |
      N1MNF         |
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"I gotta go."

-- I. Shoales

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Date: 26 Jan 93 05:56:29 GMT  
From: ogicse!uwm.edu!rpi!cary115.its.rpi.edu!mellob@network.UCSD.EDU  
Subject: No-codes  
To: info-hams@ucsd.edu

It's understandable that no-code technicians would be aggravated by being designated as such. This is why I refer to a no-code tech as simply a "Technician." And refer to a Technician as a "Technician Plus HF" or simply a "Tech Plus." After all, that's what's printed on my Certificate of Successful Completion.

-Brett mellob@rpi.edu  
Rensselaer Polytechnic Institute  
Troy, New York

-----  
Date: 25 Jan 1993 12:10:19 GMT  
From: dog.ee.lbl.gov!overload.lbl.gov!agate!spool.mu.edu!yale.edu!ira.uka.de!  
news.belwue.de!news.uni-stuttgart.de!ifsws1.sozialforschung.uni-stuttgart.de!  
gross@network.UCSD.EDU  
Subject: PacketCluster + Contest FTP  
To: info-hams@ucsd.edu

ifsws1.sozialforschung.uni-stuttgart.de 141.58.162.1  
=====

Hi, this site is in Stuttgart, Germany !

This is a FTP server for the Ham Radio community, especially to support system operators of the PacketCluster software package.

NEW: /pub/contest - contesting software and utilities.

See /pub and directories below for downloadable stuff.

You can upload files You want to make accessible to the public to the directory "/pub/uploads" - please leave an appropriate \*.txt file describing your upload.

There is also a mailing list forum for PacketCluster system operators: to get more information, send an email to listserv@ifsws1.sozialforschung.uni-stuttgart.de with a message body of "HELP".

Please report problems and suggestions to

Frank Grossmann (DL1SBR)

gross@ifsws1.sozialforschung.uni-stuttgart.de

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Frank Grossmann (DL1SBR)

Internet: gross@ifsws1.sozialforschung.uni-stuttgart.de

Packet Radio: DL1SBR@DB0SDX.DEU.EU

Stuttgart University, institute for social research

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Date: Mon, 25 Jan 1993 21:03:14 GMT

From: munnari.oz.au!spool.mu.edu!howland.reston.ans.net!usc!sdd.hp.com!

hpscit.sc.hp.com!hplextra!hpl-opus!hpnmdla!alanb@network.UCSD.EDU

Subject: Real Hams... ALL!

To: info-hams@ucsd.edu

In rec.radio.amateur.misc, kb7uv@panix.com (Andrew Funk) writes:

>And the license is the Technician class license, \*not\* the "no-code  
>Technician" license! Let's drop the pejorative terms, please.

I agree with most of Andy's posting, but I don't understand why people get upset with the term "no-code Technician." There are times when you need to make the distinction between the two types of Tech license. If you say "Technicians may transmit on 2 meters," then you don't need to make the distinction, but if you say "No-code Technicians may not operate on 10 metser," then you gotta use the "C" word.

By the way, despite the flames from a couple of incorrigibles on the net, the vast majority of hams I deal with have welcomed the no-code Technicians with open arms!

AL N1AL

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Date: 25 Jan 93 16:52:10 GMT

From: valinor.mythical.com!n5ial!jim@uunet.uu.net

Subject: Real NoCodes

To: info-hams@ucsd.edu

In article <1993Jan24.170416.965@mixcom.com> kevin.jessup writes:

> I am anxiously awaiting my "no code" tech license to arrive.

first off, WELCOME TO THE HOBBY!

> I've  
> heard that CB is frequented by many people that you'd rather not talk to.  
> I thought HAM radio was supposed to be different. Tell me Mr. Deignan,  
> did you just move up from CB or have you always been this way??

I believe you'll find that he probably either just moved up from CB, or he's one of the types who hangs out on 14.313 or the equivalent range of freqs on 75m.....

> I'd just like to say to any other aspiring HAMs out there that this is  
> the exception and not the rule (at least in my experience).

ABSOLUTELY. ignore his type. they are most definitely the minority, and I think you'll find that most of us consider \*THEM\* to be the unwelcome ones. just because you haven't passed the cw test doesn't make you any less of an Amateur Radio Operator. it simply means that you can't operate in one section of the EM spectrum.

again, welcome to the hobby.  
--jim

PS: in case anyone is wondering, I'm a General class, and yes, I do like cw. in fact, a few years back, cw was the only mode I cared to operate, and my code speed was at about 28 wpm. these days, I work AMTOR (soon to add PACTOR) almost exclusively. can't convince myself to get on the phone bands when all I hear anywhere up there sounds just like the notorious 14.313.

--  
#include <std\_disclaimer.h> 73 DE N5IAL (/4)  
-----  
INTERNET: jim@n5ial.mythical.com | grahj@valinor.mythical.com  
          j.graham@ieee.org      (OLD): jim@n5ial.chi.il.us  
AMATEUR RADIO: n5ial@w4zbb      AMTOR SELCAL: NIAL      ICBM: 30.23N 86.32W  
-----

-----  
Date: 25 Jan 93 16:59:08 GMT  
From: valinor.mythical.com!n5ial!jim@uunet.uu.net  
Subject: Spark Plug Wires  
To: info-hams@ucsd.edu

In article <199301231647.AA07170@afsp.b30.ingr.com> boyd@afsp.b30.INGR.COM writes:

> It's about time for a tune up on a Chevy Pickup. Any recommendations on  
> spark  
> plug wires that suppress noise? I know there are many brands that say they  
> are "suppressor" wires, but has anyone had any better or worse success with  
> one brand over another??

I'd like to get the same info, but specific to my truck's ignition system. it's the High Energy Ignition type ignition system (1981 Chevy Silverado). it's not really due for a tune-up, as such (my dad and I just replaced the whole damned ignition system, sans plug wires), but if there is a difference, I might be inclined to spend the \$15 and replace them anyways...just in case I run the HF rig in the truck sometime.... (can you work AMTOR and drive at the same time?)

--jim

--

#include <std\_disclaimer.h>

73 DE N5IAL (/4)

-----  
INTERNET: jim@n5ial.mythical.com | grahj@valinor.mythical.com

j.graham@ieee.org (OLD): jim@n5ial.chi.il.us

AMATEUR RADIO: n5ial@w4zbb

AMTOR SELCAL: NIAL

ICBM: 30.23N 86.32W  
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-----  
Date: Mon, 25 Jan 1993 20:53:59 GMT

From: munnari.oz.au!spool.mu.edu!sdd.hp.com!hpscit.sc.hp.com!hplextra!hpl-opus!  
hpnmdla!alanb@network.UCSD.EDU

Subject: Three Minute Morse (Re: writing out -- --- .-. ... . in order to pass)

To: info-hams@ucsd.edu

In rec.radio.amateur.misc, awpaeth@watpix.uwaterloo.ca (Alan Wm Paeth) writes:

>This is not hard to do at 5wpm. Here is the crib I devised a few years back...

>-----

> Three Minute Morse

> by Alan W Paeth KD3XG/VE3AWP

[details omitted]

Is this really significantly easier to learn than to just learn the sound for each letter? (Which allows you to copy in real time.)

AL N1AL

-----  
Date: Mon, 25 Jan 93 05:46:07 GMT



From: munnari.oz.au!sgiblab!spool.mu.edu!howland.reston.ans.net!  
sol.ctr.columbia.edu!emory!rsiatl!jgd@network.UCSD.EDU  
Subject: Through-the-glass antennas  
To: info-hams@ucsd.edu

jab0684@usl.edu (Boudreaux Jean A) writes:

>Gary mentions concerns about cleaning and glue application. I can assure  
>you the glass was thoroughly cleaned with ammonia based cleaner. The  
>method of applying the antenna, was real simple, no extra glue, just remove  
>the protective plastic film and apply. So I repeat my warning, avoid this  
antenna.

If you were installing the Antenna Specialist/Avanti antenna and used  
the double-sided tape as a mount, you did not follow instructions and  
thus made the mistake that lost your antenna. The Avanti mounting  
scheme uses the tape only to hold the foot on while the RTV dries.  
I cut a small ~1/4" square chunk of double sided tape and plop it in  
the center of the foot. The RTV goes around that. Then the black plastic  
foot brace is coated with RTV and applied over the foot. When  
the whole assembly dries in 24 hours, nothing short of a razor blade  
will get it off. Even then, only with a LOT of work.

John

--

John De Armond, WD40QC	Interested in high performance mobility?
Performance Engineering Magazine(TM)	Interested in high tech and computers?
Marietta, Ga	Send ur snail-mail address to
jgd@dixie.com	perform@dixie.com for a free sample mag
Need Usenet public Access in Atlanta?	Write Me for info on Dixie.com.

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Date: 25 Jan 1993 01:17:19 -0500  
From: saimiri.primate.wisc.edu!zaphod.mps.ohio-state.edu!howland.reston.ans.net!  
paladin.american.edu!gatech!destroyer!mudos!mudos!not-for-mail@ames.arpa  
Subject: using glass mount antennas  
To: info-hams@ucsd.edu

In article <1993Jan23.215223.671@wsuhub.uc.twsu.edu> shourbaji@wsuhub.uc.twsu.edu  
writes:

>Take a look around next time you are driving and notice how many cell phone  
>antennas there are. Most of them are glass mounts. If there was a flaw  
>in the idea of using through the glass antennas, I don't think they would  
>be that prominent.

On the other hand, I think the reasons glassmount antennas are so  
popular are that they're relatively easy to install, they don't

involve something as "permanent" as drilling a hole in the body of the car, and the amount of labor involved in doing a glassmount installation is much less than that of a through-the-roof installation. (There's also less of a chance of water getting in through the antenna hole and causing the body to rust out prematurely, thus opening up the cellphone dealer to liability suits.)

Also consider that the average distance to the nearest cell site is typically going to be a lot shorter than the distance to the closest amateur radio repeater, let alone the repeater you're trying to work. This means that the carphone doesn't have to reach nearly as far with its 3W as I do when I'm trying to work the local 440 repeater from 40 miles away on my HT. Thus, I'm going to need a better antenna for that HT than for my cellphone.

Finally, consider the fact that someone on the net was recently talking about how the whip from their 2m glassmount antenna fell off, but they never bothered to replace it because the "antenna" performed pretty much the same with it as without. This indicates to me that not much of the signal was even getting out of the car; if that's the case, then why bother with an antenna at all? Why not just put a 1/4-wave whip on your back seat, or even an appropriately-sized piece of coax, and be done with it?

--

Marc Unangst, N8VRH	"Of course, in order to understand this you
mju@mudos.ann-arbor.mi.us	have to remember that the nucleus of the atom
	is squishy."
	-W. Scheider, from a Physics lecture

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Date: 25 Jan 93 05:00:00 GMT  
From: @uunet.uu.net@network.ucsd.edu  
Subject: ve been doing in my letterhead project, >using 512K laser printers at  
To: info-hams@ucsd.edu

eir being able to process a page of data on a single sheet.cc then it's  
definitely settle for the smaller printer and push for ac bigger  
computer.cc thanks, Bruce cc--- msged 2.07c \* Origin: The Homestead  
(1:116/3000.5)c

--- DB 1.39/004571

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Date: Sun, 24 Jan 93 23:46:07 PST  
From: agate!spool.mu.edu!sdd.hp.com!crash!slic!mikey@ames.arpa

Subject: WANTED: Cellular Industry Information; Newsgroups, E-Mail List, Etc  
To: info-hams@ucsd.edu

Anyone know if there is a newsgroup or E-mail list that deals with the Cellular Telephone industry? General or specific aspects of the Technology, marketing, hardware, service systems, user costs, benefits, etc.

If not a specific group, then any general or mixed conversations would be of interest. Have I overlooked a key newsgroup or is there no separate discussions on this industry?

--

Mike, San Diego, CA USA      Public Key Available  
mikey@slc.cts.com      GEnie: SLIC      Ham: WB6WUI

-----  
Date: (null)

From: (null)

"The Antenna Specialists Co. has activated a new Remote Bulletin Board System which provides access via modem to its bank of technical information, as well as cognizant individuals in the company's engineering and technical services departments. The service is free of charge to Antenna Specialists customers, communications systems operators, RF engineers, and RADIO AMATEURS [emphasis added] to help speed up the process of acquiring precise information needed about communications antennas and RF site management. The new RBBS, accessible 24 hours a day, provides a diverse menu including the latest product specifications; digitized A/S antenna patterns; applications notes; trade show schedules; seminars; and even some pastimes like "KING," an electronic trivia contest. The system features an individual contact service providing a way to communicate with various A/S departments with either "public" or "private" messaging. The system offers "files" capability, permitting downloading of data by users. It also features a comprehensive online "help" utility and complete "tutor" to familiarize the user with the new RBBS. Modem communications format is 300/1200/2400-N81; phone: 216-349-8693. Contact personnel are listed in the introductory message."

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Steve Schindler      Voice Systems Branch      NASA - Kennedy Space Center  
internet: steve@vulture.ksc.nasa.gov  
NASAmail: (site:smtpmail,id:<steve(a)vulture.ksc.nasa.gov>)

-----  
Date: 25 Jan 93 18:39:48 GMT

From: olivea!news.bbn.com!bbn.com!levin@ames.arpa  
To: info-hams@ucsd.edu

References <1993Jan20.125802.2749@vax1.mankato.msus.edu>,  
<1993Jan21.183435.1083@ryn.mro4.dec.com>, <FOROZCO.93Jan22173548@dante.nmsu.edu>  
Subject : Re: illegals (was: Re: Radio Shack Business Band Radio)

In <FOROZCO.93Jan22173548@dante.nmsu.edu>

forozco@nmsu.edu (OROZCO) writes:

|Here is my story about Radio Shack and their 2m rig:

|

|One day i went to get a serial port adapter for my computer, and when  
|i was waiting for the guy to go get it from the back of the store, I  
|asked the other employee to let me see the 2 meter rig. . . . I  
|think that if someone wants to try out a rig, the Radio Shack people  
|should at least request a copy of the ham radio license.

It may be that the employee is a licensed ham (or less good, but  
possible, some other employee on premises). The manager of the store  
I visit most frequently is a long time ham. If said ham is around he  
or she may act as control operator while anyone with our without a  
license uses the radio.

(I'm not saying that's the case the poster describes, but certainly is  
a possible scenario that would / might be legal.)

/J

=

Nets: levin@bbn.com | "How does a mouse let me move the cursor anywhere  
pots: (617)873-3463 | I want?" "What are address busses?" "How do  
N1MNF | icons work?" --Time-Life Books

-----  
Date: 25 Jan 93 18:40:09 GMT  
From: olivea!news.bbn.com!bbn.com!levin@ames.arpa  
To: info-hams@ucsd.edu

References <9301192047.aa06911@ingate.microsoft.COM>, <C166LC.7xo@boi.hp.com>,  
<C1E59G.Hrr@anomaly.sbs.com>wisc.edu  
Subject : Re: Posting Private Mail (Was: Re: Real hams?)

In <C1E59G.Hrr@anomaly.sbs.com> kd1hz@anomaly.sbs.com (Michael P. Deignan) says  
|Now, I \*could\* flame Kebbin for posting private e-mail, but that's okay,  
|because I'm sure everyone else pretty much thinks of him as low-life scum  
|for doing it anyway (not to mention that I could care less, since I stand  
|by each word I said.)

It is not a crime to post private mail, though it could be (and has been!) to be in bad taste, discourteous, an offense against society, a minor slip of manners, or perfectly justified.

I tend to hold with all these views :-). It is, normally, rude to post received e-mail without permission (you can post your own of course) unless you paraphrase it or make it anonymous. On the other hand, I would not extend such protection to e-mail which is particularly rude, obnoxious or offensive. In the present case I suggest you consider the source.

/J

=

Nets: levin@bbn.com | "Earn more sessions by sleeving."

pots: (617)873-3463 |

N1MNF |

-- Roxanne Kowalski

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End of Info-Hams Digest V93 #109

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